



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/692,759
				Filing Date	October 27, 20003
				First Named Inventor	Yoshiharu HIRAKATA et al.
				Art Unit	2814
				Examiner Name	Wai Sing Louie
Sheet	1	of	4	Attorney Docket Number	740756-2656

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
WSL		US-6,909,115 B2	06/21/2005	Kokubo et al.	
		US-6,680,487 B1	01/20/2004	Kokubo et al.	
		US-6,576,926 B1	06/10/2003	Yamazaki et al.	
		US-6,555,420 B1	04/29/2003	Yamazaki	
		US-6,420,988 B1	07/16/2002	Azami et al.	
		US-6,362,865 B2	03/26/2002	Yoshida	
		US-6,335,541 B1	01/01/2002	Ohtani et al.	
		US-6,313,481 B1	11/06/2001	Ohtani et al.	
		US-6,285,247 B1	09/04/2001	Shoji	
		US-6,285,042 B1	09/04/2001	Ohtani et al.	
		US-6,225,645 B1	05/01/2001	Zhang	
		US-6,165,824	12/26/2000	Takano et al.	
		US-6,162,667	12/19/2000	Funai et al.	
		US-6,118,506	09/12/2000	Yamazaki et al.	
		US-6,104,461	08/15/2000	Zhang et al.	
		US-6,088,070	07/11/2000	Ohtani et al.	
		US-6,013,929	01/11/2000	Ohtani	
		US-5,962,871	10/05/1999	Zhang et al.	
		US-5,952,676	09/14/1999	Sato et al.	
		US-5,922,125	07/13/1999	Zhang	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ² (if known)				
WSL		JP-11-133463	05/21/1999	Ohtani et al.		AB
		JP-11-097702	04/09/1999	Yamazaki et al.		AB
		JP-11-095261	04/09/1999	Chang et al.		AB
		JP-10-247735	09/14/1998	Takano et al.		AB
		JP-10-206893	08/07/1998	Ohtani et al.		AB
		JP-09-162416	06/20/1997	Zhang et al.		AB
		JP-08-213317	08/20/1996	Yamazaki et al.		AB
		JP-08-008181	01/12/1996	Mitani et al.		AB
		JP-08-006053	01/12/1996	Kousai et al.		AB
		JP-07-321339	12/08/1995	Ohtani et al.		AB

Examiner Signature		Date Considered	4/19/06
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		Number - Kind Code ² (if known)			
WSC ↓		US-5,915,174	06/22/1999	Yamazaki et al.	
		US-5,852,485	12/22/1998	Shimada et al.	
		US-5,843,225	12/01/1998	Takayama et al.	
		US-5,824,573	10/20/1998	Zhang et al.	
		US-5,821,562	10/13/1998	Makita et al.	
		US-5,815,226	09/29/1998	Yamazaki et al.	
		US-5,814,835	09/29/1998	Makita et al.	
		US-5,744,824	04/28/1998	Kousai et al.	
		US-5,696,003	12/09/1997	Makita et al.	
		US-5,666,173	09/09/1997	Mase et al.	
		US-5,637,515	06/10/1997	Takemura	
		US-5,619,044	04/08/1997	Makita et al.	
		US-5,608,232	03/04/1997	Yamazaki et al.	
		US-5,605,846	02/25/1997	Ohtani et al.	
		US-5,499,123	03/12/1996	Mikoshiba	
		US-5,337,171	08/09/1994	Mase et al.	
		US-5,308,998	05/03/1994	Yamazaki et al.	
		US-4,775,225	10/04/1988	Tsuboyama et al.	
		US-4,555,746	11/26/1985	Mochizuki et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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WSC ↓		JP-06-232059	08/19/1994	Takayama et al.		FULL
		EP-0 984 492	03/08/2000	Yamazaki		FULL
		EP-0 978 877	02/09/2000	Ohtani et al.		FULL
		EP-0 604 006	06/29/1994	Mikoshiba		FULL
		EP-1 041 622	10/04/2000	Ohtani et al.		FULL
		EP-1 006 664	06/07/2000	Azami et al.		FULL


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				Group Art Unit	2814
				Examiner Name	Wai Sing Loui
Sheet	4	of	4	Attorney Docket Number	740756-2656

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
u8		U.S. Patent Application Serial No. 09/570,223 – Satoshi MURAKAMI, "Capacitor, Semiconductor Device and Manufacturing Method Thereof",	
↓		H. OHTANI et al., "LP-B: Late-News Poster: A 60-in. HDTV Rear-Projector with Continuous-Grain-Silicon Technology", Society for Information Display International Symposium Digest of Technical Papers, Vol. XXIX, May 1998, pp. 467-470.	
		European Search Report for Application No. 00110377.9-1528/; Dated: 10/15/2004	
		European Search Report for Application No. 00109971.2-2203-; Dated 08/17/2000	
		Ryuichi SHIMOKAWA et al.; "Characteristics of High-Efficiency Cast-Si Solar Cell Wafers by MBIC Measurement"; Japanese Journal of Applied Physics, Vol. 27, No. 5, May 1998, pp. 751-758.	
↓		Shiroh INUI, et al. "Thresholdless Antiferroelectricity in Liquid Crystals and its Application to Displays"; Journal of Materials Chemistry, Vol. 6, No. 4, 1996, pp. 671-673.	

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